

**Table 10. Percentage distribution of definite postgraduation plans of doctorate recipients  
(U.S. citizens and non-U.S. citizens with permanent visas),  
by sex and major field: 2001**

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Field of study	Definite plans	In the United States					Abroad	Location unknown
		Total in U.S.	Postdoc study	Academic employment	Industry employment	Other <sup>1</sup>		
All recipients								
Science and engineering, total <sup>2</sup> .....	100.0	96.4	39.3	22.3	22.1	12.7	3.3	0.3
Engineering, total .....	100.0	96.5	15.9	13.7	53.1	13.8	3.2	.3
Aeronautical/astronautical .....	100.0	98.7	11.4	11.4	39.2	36.7	1.3	0
Chemical .....	100.0	94.4	19.9	6.4	64.5	3.6	5.2	.4
Civil .....	100.0	94.9	17.1	28.6	35.4	13.7	5.1	0
Electrical .....	100.0	97.5	8.1	11.1	64.6	13.8	2.0	.5
Industrial .....	100.0	98.3	0	33.3	46.7	18.3	1.7	0
Materials/metallurgical .....	100.0	96.6	20.7	4.0	63.8	8.0	2.9	.6
Mechanical .....	100.0	98.1	17.5	11.7	53.7	15.2	1.6	.3
Other engineering .....	100.0	95.0	22.9	19.6	35.0	17.5	5.0	0
Sciences, total <sup>2</sup> .....	100.0	96.3	43.4	23.8	16.6	12.5	3.3	.3
Physical sciences, total .....	100.0	95.0	46.2	9.6	33.2	6.1	4.4	.5
Astronomy .....	100.0	90.9	68.7	6.1	10.1	6.1	9.1	0
Chemistry .....	100.0	96.0	45.8	8.8	36.9	4.4	3.2	.8
Physics .....	100.0	93.9	42.2	11.8	30.9	9.0	6.1	0
Other physical sciences .....	100.0	100.0	50.0	16.7	16.7	16.7	0	0
Earth, atmospheric, and ocean sciences .....	100.0	95.3	43.0	23.1	15.8	13.5	4.7	0
Mathematics .....	100.0	95.9	29.9	40.5	15.2	10.3	3.6	.5
Computer sciences .....	100.0	98.6	10.5	38.2	41.2	8.8	1.4	0
Biological sciences .....	100.0	96.2	71.7	9.1	9.8	5.7	3.4	.3
Agricultural sciences .....	100.0	95.7	26.4	32.3	21.8	15.2	4.3	0
Psychology .....	100.0	98.6	38.9	21.8	15.4	22.6	1.0	.3
Social sciences <sup>2</sup> .....	100.0	95.0	12.4	54.0	11.3	17.3	4.6	.4
Non-S&E, total <sup>2</sup> .....	100.0	97.5	7.7	55.8	7.4	26.6	2.2	.3
Grand total, all fields .....	100.0	96.8	25.8	36.6	15.8	18.6	2.8	.3
Women								
Science and engineering, total <sup>2</sup> .....	100.0	96.8	42.6	25.0	15.5	13.7	2.8	0.3
Engineering, total .....	100.0	95.6	18.4	19.0	45.2	13.1	3.7	.6
Aeronautical/astronautical .....	100.0	92.9	0	7.1	50.0	35.7	7.1	0
Chemical .....	100.0	95.2	22.6	8.1	61.3	3.2	4.8	0
Civil .....	100.0	95.1	19.5	39.0	24.4	12.2	4.9	0
Electrical .....	100.0	97.7	9.3	18.6	60.5	9.3	0	2.3
Industrial .....	100.0	100.0	0	35.3	35.3	29.4	0	0
Materials/metallurgical .....	100.0	97.6	21.4	4.8	57.1	14.3	2.4	0
Mechanical .....	100.0	93.5	19.4	22.6	45.2	6.5	3.2	3.2
Other engineering .....	100.0	94.4	25.4	22.5	28.2	18.3	5.6	0
Sciences, total <sup>2</sup> .....	100.0	96.9	44.4	25.4	13.3	13.8	2.8	.3
Physical sciences, total .....	100.0	94.7	42.7	15.0	31.7	5.3	4.2	1.1
Astronomy .....	100.0	86.4	59.1	13.6	9.1	4.5	13.6	0
Chemistry .....	100.0	94.9	42.0	13.3	35.8	3.8	3.8	1.4
Physics .....	100.0	96.7	41.0	23.0	19.7	13.1	3.3	0
Other physical sciences .....	100.0	100.0	33.3	33.3	33.3	0	0	0
Earth, atmospheric, and ocean sciences .....	100.0	95.9	41.3	25.6	13.2	15.7	4.1	0
Mathematics .....	100.0	98.1	24.5	50.9	12.3	10.4	1.9	0
Computer sciences .....	100.0	98.4	10.9	46.9	31.3	9.4	1.6	0
Biological sciences .....	100.0	96.0	70.7	10.8	9.2	5.4	3.8	.2
Agricultural sciences .....	100.0	98.1	29.9	26.2	24.3	17.8	1.9	0
Psychology .....	100.0	99.0	42.1	21.1	13.2	22.5	.7	.3
Social sciences <sup>2</sup> .....	100.0	95.7	15.6	54.5	9.3	16.3	3.9	.3
Non-S&E, total <sup>2</sup> .....	100.0	98.1	8.3	55.6	6.9	27.3	1.6	.3
Grand total, all fields .....	100.0	97.5	24.8	40.8	11.0	20.8	2.2	.3

See explanatory information, if any, and SOURCE at end of table.

**Table 10. Percentage distribution of definite postgraduation plans of doctorate recipients  
(U.S. citizens and non-U.S. citizens with permanent visas),  
by sex and major field: 2001**

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Field of study	Definite plans	In the United States					Abroad	Location unknown
		Total in U.S.	Postdoc study	Academic employment	Industry employment	Other <sup>1</sup>		
Men								
Science and engineering, total <sup>2</sup> .....	100.0	96.0	37.1	20.5	26.6	11.9	3.6	0.3
Engineering, total .....	100.0	96.7	15.4	12.5	54.9	13.9	3.1	.2
Aeronautical/astronautical .....	100.0	100.0	13.8	12.3	36.9	36.9	0	0
Chemical .....	100.0	94.2	19.0	5.8	65.6	3.7	5.3	.5
Civil .....	100.0	94.8	16.4	25.4	38.8	14.2	5.2	0
Electrical .....	100.0	97.5	8.0	10.2	65.1	14.3	2.2	.3
Industrial .....	100.0	97.7	0	32.6	51.2	14.0	2.3	0
Materials/metallurgical .....	100.0	96.2	20.5	3.8	65.9	6.1	3.0	.8
Mechanical .....	100.0	98.6	17.3	10.6	54.6	16.2	1.4	0
Other engineering .....	100.0	95.2	22.0	18.7	37.3	17.2	4.8	0
Sciences, total <sup>2</sup> .....	100.0	95.9	42.7	22.5	19.3	11.4	3.8	.4
Physical sciences, total .....	100.0	95.1	47.4	7.8	33.7	6.3	4.5	.3
Astronomy .....	100.0	92.2	71.4	3.9	10.4	6.5	7.8	0
Chemistry .....	100.0	96.5	47.5	6.7	37.4	4.8	2.9	.6
Physics .....	100.0	93.5	42.4	10.1	32.5	8.4	6.5	0
Other physical sciences .....	100.0	100.0	55.6	11.1	11.1	22.2	0	0
Earth, atmospheric, and ocean sciences .....	100.0	95.0	43.9	21.7	17.2	12.2	5.0	0
Mathematics .....	100.0	95.0	31.9	36.5	16.3	10.3	4.3	.7
Computer sciences .....	100.0	98.7	10.3	35.8	44.0	8.6	1.3	0
Biological sciences .....	100.0	96.4	72.5	7.7	10.2	6.0	3.2	.4
Agricultural sciences .....	100.0	94.4	24.5	35.7	20.4	13.8	5.6	0
Psychology .....	100.0	97.9	32.4	23.0	19.7	22.8	1.7	.4
Social sciences <sup>2</sup> .....	100.0	94.5	9.7	53.5	13.1	18.1	5.1	.4
Non-S&E, total <sup>2</sup> .....	100.0	96.6	6.9	56.2	8.0	25.6	3.1	.3
Grand total, all fields .....	100.0	96.2	26.7	32.7	20.2	16.6	3.4	.3

<sup>1</sup> Other includes government, self-employed, and other.

<sup>2</sup> Categories are grouped differently from the questionnaire and the Summary Reports in that linguistics, history of science, American studies, and archaeology are included not in humanities but in social science.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Earned Doctorates